PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to response a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 11

| C mplete if Known | | | | | |
|------------------------|----------------|--|--|--|--|
| Application Number | 10/627,091 | | | | |
| Filing Date | 07-25-2003 | | | | |
| First Named Inventor | James B. Crews | | | | |
| Art Unit | | | | | |
| Examiner Name | | | | | |
| Attorney Docket Number | 304-25098-USCP | | | | |

| | | | U. S. PATEN | DOCUMENTS | |
|-----------------------|----------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (f troom)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| PI | | ^{US-} 2003/0134751 A1 | 07-17-2003 | Lee, et al. | |
| | _ , | US- | | | |
| | | US- | | | |
| ···· | | US- | | | |
| | | US- | 1 | | |
| | | US- | | | |
| | | US- | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|--------------------|--------------------------|--|---------------------|--|---|----------------|--|--|--|--|
| Examiner Initials* | Cite No. | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pagas, Columns, Lines, Where Relevant Passages | | | | | |
| | | Country Code ³ Number ⁴ 'Kind Code ³ (# Icnown) | MM-DD-YYYY | | Or Relevant Figures Appear | T ⁶ | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | <u> </u> | | | | | | | | | |
| | | | | | | | | | | |

| Examiner | | Date | |
|-----------|---------------|----------------|--|
| Signature | النتا عدى برا | Considered XIO | |
| | 10 10 SPER | 1 1 9 7 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (options).² See Kinds Codes or USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Tredemark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 199 UCT 2 7 2003

Substitute for form 1449/PTO

INFORMATION DISCLOS STATEMENT BY APPI

Complete if Kn wn **Application Number** 10/627,091 Filing Date 07-25-2003 First Named Inventor James B. Crews Art Unit Examiner Name

(Use as many sheets as necessary)

Sheet 1 of 2

Attorney Docket Number 304-25098-USCP

| | | | U. S. PATENT | DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (f Account)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| PT | | US- 3,079,332 | 02-26-1963 | Wyant | |
| 7 | | ^{US-} 3,215,634 | 11-02-1965 | Walker | |
| | | US- 3,346,556 | 10-10-1967 | Foster | |
| | | ^{US-} 3,800,872 | 04-02-1974 | Friedman | |
| | | ^{US-} 4,946,604 | 08-07-1990 | Smith | |
| | | ^{US-} 5,067,566 | 11-26-1991 | Dawson | |
| | | ^{US-} 5,082,579 | 01-21-1992 | Dawson | |
| | | ^{US-} 5,145,590 | 09-08-1992 | Dawson | |
| | | ^{US-} 5,160,445 | 11-03-1992 | Sharif | |
| | | ^{US-} 5,160,643 | 11-03-1992 | Dawson | |
| | l | ^{US-} 5,247,995 | 09-28-1993 | Tjon-Joe-Pin, et al. | |
| | | ^{US-} 5,310,489 | 05-10-1994 | Sharif | |
| | | ^{US-} 5,372,732 | 12-13-1994 | Harris, et al. | |
| | | US- 5,460,226 | 10-24-1995 | Lawson, et al. | |
| | | us- 5,658,861 | 08-19-1997 | Nelson, et al. | |
| | | US- 5,827,804 | 10-27-1998 | Harris, et al. | |
| | | ^{US-} 5,877,127 | 03-02-1999 | Card, et al. | |
| 100 | | ^{US-} 6,060,436 | 05-09-2000 | Snyder, et al. | |
| 17 | | ^{US-} 6,177,385 | 01-23-2001 | Nimerick | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------------------|--------------------------|--|---------------------|--|---|----|--|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | | | | | |
| | | Country Code ³ "Number ⁴ "Kind Code ³ (# known) | MM-DD-YYYY | | Or Relevant Figures Appear | T⁴ | | | | |
| ····· | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | ļ., | _ | | | | |
| | ļ | | ļ | ` | | L | | | | |
| | ļ | | ļ | | | _ | | | | |
| | | | | | } | | | | | |

| Examiner Signature | P. TUCKEN | Date Considered | 8/05 |
|-----------------------|-----------|--------------------|------|

*EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. If this of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is statched.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

T: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OT 2 7 2003

PTC/S8/088 (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Approved for use timough over 2 / 2003 . U.S. Patent and Trademark Cffice; U.S. DEPARTMENT OF COMMERCI

Under the Paperwork Reduction Act of 1995, no sessons are required to respond to a collection of information unless it contains a valid OMB control number

| Subatible | to for form 1449/PTO | Č. | رتعي | | Compl te if Known | |
|-----------|----------------------|----------|------------|------------------------|-------------------|--|
| 3005010 | te for form 1449/PTO | VE T | PADEMARY | Applicati n Number | 10/627,091 | |
| INF | ORMATION | DIS | CLOSURE | Filing Date | 07-25-2003 | |
| STA | TEMENT E | BY A | PPLICANT | First Nam d Inv ntor | James B. Crews | |
| | | | | Art Unit | | |
| | (Use as many she | ets es n | iecessary) | Examiner Name | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 304-25098-USCP | |

| | | NON PATENT LITERATURE DOCUMENTS | | |
|-----------------------|--|---|--|--|
| Examiner Initials* | | | | |
| P | | H. DEUEL, et al., "Reaction of Boric Acid with Polysaccharides," Nature, Jan. 17, 1948, pp. 96-97, Vol. 161, No. 4081. | | |
| PI | | "Gelling Mud Slurry by Adding Polymer," Derwent/WPI Abstract, 1976-73139X/197639 to JP 51092508. | | |
| PI | | E.H. AJANDOUZ, et al., "Effects of pH on Caramelization and Maillard Reaction Kinetics in Fructose-Lysine Model Systems," J. Food Science, 2001, pp. 926-931, Vol. 66, No. 7. | | |
| A | | "Sugar Technology" Available from: http://www.geocities.com/bimbim88/sugar_technology.htm, 4/7/2003. | | |
| PT | | C.G.A. DAVIES & T. P. LABUZA, "The Maillard Reaction Application to Confectionary Products," pp. 1-33. Available from: http://www.fsci.umn.edu/Ted_Labuza/PDF_files/papers/maillard-confectionary.pdf, May 20, 2003 | | |
| M | | LEHNINGER, "Chapter 9: Carbohydrates and Glycobiology," pp. 293-303. Available from: http://www.icb.ufmg.br/~lbcd/cromatina/Lehninger/lehn09.pdf, May 20, 2003. | | |
| • | | | | |
| | | | | |
| | | | | |
| | | | | |

| Examiner | 0 / | Date | -1 - |
|-----------|-----------|------------|------|
| Signature | 1. TUCKER | Considered | 8/05 |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.